

AUG 19 2005

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/543,047	
	Filing Date	July 21, 2005	
	First Named Inventor	Alan K. SNELL	
	Art Unit	TBD	
	Examiner Name	TBD	
Total Number of Pages in This Submission	13	Attorney Docket Number	1032.036

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below).
Remarks This correspondence includes: Transmittal Form PTO/SB/21 (1 page); Information Disclosure Statement (3 pages); Information Disclosure Statement Form PTO/SB/08A (8 pages); and Information Disclosure Statement Form PTO/SB/08B (1 page).		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Tillman Ivсан, PLLC, P.O. Box 471561, Charlotte, NC 28247		
Signature	/Chad D. Tillman/		
Printed name	Chad D. Tillman		
Date	August 19, 2005	Reg No.	38,634

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/543,047 Confirmation No. TBD
Inventor : Alan Kay SNELL
Filed : July 21, 2005
TC/AU : TBD
Examiner : TBD

Docket No. : 1032.036
Customer No. : 36790

August 8, 2005

Via Facsimile
(571) 273-8300

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the Applicant's duty of disclosure under 37 CFR §1.56, Applicant brings the attached documents cited on the attached forms PTO/SB/08A and PTO/SB/08B to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR §1.97-98.

Additionally, Applicant notes that several international and foreign references are listed that are not in English. Applicant lists in conjunction with each such reference a full translation into English of the reference where Applicant has such translation, and Applicant accordingly checks the appropriate box on Form PTO/SB/08A. Applicant further lists in conjunction with each such reference a translation of only the abstract of the reference into English where Applicant only has such translation, and Applicant also checks the appropriate box on Form PTO/SB/08A. In this scenario, the word "Abstract" is parenthetically found after the reference number to indicate that only the translation of the abstract into English is listed and not a full translation.

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Appl. No. 10/543.047
IDS dated August 8, 2005

Applicant submits that each international and foreign reference that is not translated is listed for what is disclosed in the drawings and figures thereof.

Applicant submits that each international and foreign reference for which a translation is provided is listed for what is disclosed not only in the drawings and figures thereof, but also for what is disclosed in such translation.

Applicant draws particular attention to the following references as being of particular interest to Applicant:

<u>Reference No.</u>	<u>Inventor</u>	<u>Date</u>	<u>Translation Provided</u>
US 2005/0015052 A1	Klippen et al.	01/20/2005	N/A
US 2,764,859	Hanselmann	10/02/1956	N/A
US 2004/0167489A1	Kellenberger et al.	02/14/2003	N/A
JP 2002337814A	Kurimoto Hiroshi	11/27/2002	Abstract
JP 2001114214A	Nakanishi Akira	04/24/2001	Full Translation
JP 10-095481A	Narawa Mika et al.	04/14/1998	Full Translation
JP 05-139473A	Masaki Jo et al.	06/08/1993	Abstract
JP 04-339724A	Kaneda Takashi	11/26/1992	Full Translation

Nothing herein including the submission of the documents themselves, whether in this or any other filing—constitutes an admission by Applicant that any of the documents is prior art with respect to the present invention, or a waiver of any rights of Applicant. Indeed, while each citation includes a date, it should be understood that, whether expressly stated or not, the date specified in the citation is a date as alleged by the document or otherwise, and Applicant neither admits nor denies the correctness of the specified date at this time. Moreover, with regard to non-patent documents, Applicant neither admits nor denies that each document submitted is, in fact, a “publication” within the meaning of 35 U.S.C. § 102.

Appl. No. 10/543,047
IDS dated August 8, 2005

This application is a continuation-in-part of, and claims priority to, U.S. Patent Application No. 10/665,169, filed September 18, 2003, which is a nonprovisional patent application of, and claims priority to, U.S. Patent Application No. 60/451,433, filed March 4, 2003.

According to 37 CFR § 1.98(d), copies of the documents are not required and have not been submitted because they are currently of record in U.S. Patent Application No. 10/665,169, filed September 18, 2003, on which this application relies for the benefit of an earlier filing date under 35 U.S.C. § 120.

Respectfully submitted,
TILLMAN IVSAN, PLLC

Chad D. Tillman

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PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete If Known

Application Number	10/543,047
Filing Date	July 21, 2005
First Named Inventor	Alan Kay SNELL
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Translation of Narawa et al., Japanese Patent Application JP 10-95481 (translation performed by Jinhee Na, CICS Language Solutions, Inc.).	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 11 of 18

Complete If Known

Application Number	10/543,047
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First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2003-0073970 A1	04-17-2003	Suga	
		US- 2002-0078665 A1	06-27-2002	Salman	
		US- 2002-0079246 A1	06-27-2002	Ling	
		US- 2002-0117419 A1	08-29-2002	Tippey	
		US- 2002-0125171 A1	09-12-2002	Kuske	
		US- 2002-0170275 A1	11-21-2002	Salman	
		US- 2003-0065302 A1	04-03-2003	Kuroda	
		US- 2004-0065300 A1	04-03-2003	Suga	
		US- 2004-0092901 A1	05-13-2004	Reece	
		US- 2004-0159658 A1	08-19-2004	McLaughlin	
		US- 2004-0167489 A1	08-26-2004	Kellenberger	
		US- 2004-0167490 A1	08-26-2004	Nelson	
		US- 2004-0167493 A1	08-26-2004	Jarpenberg	
		US- 2004-0168947 A1	09-02-2004	McDonald	
		US- 2004-0172002 A1	09-02-2004	Nelson	
		US- 2004-0173490 A1	09-09-2004	Otsubo	
		US- 2004-0176735 A1	09-09-2004	Snell	
		US- 2005-0015052 A1	01-20-2005	Klippen	
		US- 1,994,135	03-12-1935	Horowitz	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		WO 89/00037	01-12-1989	Froidh	
		WO 90/01311	02-22-1990	Rawlings	
		WO 95/32698	12-07-1995	LaVon	
		WO 86/41753	12-27-1996	Bauer	
		WO 97/33815	09-18-1997	Mattiasson	
		WO 98/57675	12-23-1998	Kalentun	

Examiner Signature	Date Considered
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Sheet 2 of 8

Complete if Known

Application Number	10/543,047
Filing Date	July 21, 2005
First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
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		Number-Kind Code ² (if known)			
		US- 2,145,137	01-24-1939	Sayers	
		US- 2,935,828	05-10-1060	Mahaffy	
		US- 3,343,663	09-26-1967	Bradford	
		US- 3,442,686	05-06-1969	Jones	
		US- 3,605,746	09-20-1971	Schaar	
		US- 3,710,797	01-16-1973	Marsan	
		US- 3,794,033	02-26-1974	Ryan	
		US- 3,824,759	07-23-1974	Finn	
		US- 3,938,523	02-17-1976	Gilliland	
		US- 3,970,217	07-20-1976	Culbertson	
		US- 4,034,760	07-12-1977	Amirsakis	
		US- 4,050,462	09-27-1977	Woon	
		US- 4,056,919	11-08-1977	Hirsch	
		US- 4,076,663	02-28-1978	Masuda	
		US- 4,242,854	01-06-1981	Nissen	
		US- 4,265,070	05-05-1981	Mainberger	
		US- 4,286,082	08-25-1981	Tsubakimoto	
		US- 4,573,608	03-04-1986	Hansen	
		US- 4,577,453	03-25-1986	Hofeler	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		WO 99/03436	01-28-1999	Hammons	
		WO 00/19953	04-13-2000	Tameishi	
		WO 00/19954	04-13-2000	Tameishi	
		WO 01/64156 A1	09-07-2001	Clark	
		WO 02/085271 A1	10-31-2002	McManus	
		WO 02/094678 A1	12-28-2002	Kondo	

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Sheet 3 of 8

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Application Number	10/543,047
Filing Date	July 21, 2005
First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
		US- 4,585,448	04-29-1986	Enloe	
		US- 4,594,835	06-17-1986	Gray	
		US- 4,598,528	07-08-1986	McFarland	
		US- 4,630,320	12-23-1986	Van Gompel	
		US- 4,641,381	02-10-1987	Heran	
		US- 4,646,362	03-03-1987	Heran	
		US- 4,765,477	08-23-1988	Froidh	
		US- 4,798,603	01-17-1989	Meyer	
		US- 4,802,884	02-07-1989	Froidh	
		US- 4,833,862	05-30-1989	Bortolani	
		US- 4,886,512	12-12-1989	Damico	
		US- 3,645,060	02-29-1972	Hammond	
		US- 4,964,859	10-23-1990	Feldman	
		US- 5,016,778	05-21-1991	Reiland	
		US- 5,054,619	10-08-1991	Muckenfuhs	
		US- 5,065,868	11-19-1991	Cornelissen	
		US- 5,141,505	08-25-1992	Barrett	
		US- 5,176,668	01-05-1993	Bernadin	
		US- 5,192,606	03-09-1993	Proxmire	

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		Country Code ² Number ³ Kind Code ⁴ (if known)			
		WO 02/096331 A2	12-05-2002	Hirotsu	
		WO 2005/005276 A1	01-20-2005	Hermansson	
		EP 1413272 A1	04-28-2004	Mizutani	
		EP 1205171 A2	05-15-2002	Otaubo	
		EP 1205171 A3	05-15-2002	Otsubo	
		EP 0747295 A1	12-11-1996	Bauer	

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		US 5,255,817	10-26-1993	Reiland	
		US- 5,295,988	03-22-1994	Muckenfuhs	
		US- 5,304,158	04-19-1994	Webb	
		US- 5,383,872	01-24-1995	Roessler	
		US- 5,413,568	05-19-1995	Roach	
		US- 5,462,166	10-31-1995	Minton	
		US- 5,509,915	04-23-1996	Hanson	
		US- 5,520,674	05-28-1996	Lavon	
		US- 5,564,261	10-15-1996	Kiner	
		US- 5,661,778	07-29-1997	Melius	
		US- 5,666,787	09-16-1997	Young	
		US- 5,678,727	10-21-1997	Rice	
		US- 5,897,542	04-27-1999	Lash	
		US- 5,971,153	10-26-1999	Bauer	
		US- 5,986,165	11-16-1999	Moder	
		US- 5,016,778	05-21-1991	Reiland	
		US- 6,028,240	02-22-2000	Wessel	
		US- 6,040,494	03-21-2000	Kalentun	
		US- 6,050,984	04-18-2000	Fujioka	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		EP 0539703 B1	03-05-1997	Hanson		<input checked="" type="checkbox"/>
		GB 2,277,914 A	11-16-1994	Nakanishi		<input type="checkbox"/>
		GB 2,366,730 A	03-20-2002	MacNeil		<input type="checkbox"/>
		JP 11-113956 A (Abstract)	04-27-1999	Moriura		<input checked="" type="checkbox"/>
		JP 10-305059 A (Abstract)	11-17-1998	Shiseido Co Ltd		<input checked="" type="checkbox"/>
		JP 10-095481 A	04-14-1998	Narawa		<input checked="" type="checkbox"/>

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5 of 8

Complete if Known

Application Number	10/543,047
Filing Date	July 21 2005
First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 6,116,781	09-12-2000	Skeens	
		US- 6,260,211 B1	07-17-2001	Rajala	
		US- 6,264,972 B1	07-24-2001	Drury	
		US- 6,297,424 B1	10-02-2001	Olson	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		GB 627,218	01-12-1950	International Cellu-Cotton		
		DE 29620118 U1 (Abstract)	04-30-1998	Serra-Roll		✓
		EP 0354172 A1	02-07-1990	Laone		
		EP 1400223 A1	03-24-2004	Becker		
		WO 2005/009311 A1	03-02-2005	Klippen		
		JP 03256848 A (Abstract)	11-15-1991	Suematsu		✓

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Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 6 of 8

Complete if Known

Application Number	10/543,047
Filing Date	July 21, 2005
First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,321,513	11-27-2001	Meixner	
		US- 6,502,695	01-07-2003	Kim	
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		US- 4,706,845	11-17-1987	Schnurer	
		US- 5,766,389	06-16-1998	Brandon	
		US- 5,071,414	12-10-1997	Elliott	
		US- 4,556,146	12-03-1985	Swanson	
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		US- 6,004,307	12-21-1999	Colon	
		US- 6,500,160	12-31-2002	Mizutani	
		US- 2002-0056655	05-16-2002	Cottingham	
		US- 2,764,859	10-02-1956	Hanselmann	
		US- 2,834,459	05-13-1958	Rickard	
		US- 3,537,226	11-03-1970	LeVan	
		US- 3,716,961	02-20-1973	Cops	
		US- 4,221,221	09-09-1980	Ehrlich	
		US- 4,566,130	01-21-1986	Coates	
		US- 4,702,378	10-27-1987	Finkel	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ¹ Kind Code ² (if known)	MM-DD-YYYY			
		JP 04339724 A	11-26-1992	Kaneda		✓
		JP 05139473 A (Abstract)	06-08-1993	Masaki		✓
		JP 06007213 A (Abstract)	01-18-1994	Tachikawa		✓
		JP 2000043818 A (Abstract)	02-15-2000	Nakanishi		✓
		JP 2000333988 A (Abstract)	12-05-2000	Suzuki		✓
		JP 2001114214 A	04-24-2001	Nakanishi		✓

Examiner Signature	Date Considered
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Sheet 7

of 18

Complete if Known

Application Number	10/543,047
Filing Date	July 21, 2005
First Named Inventor	Alan K. Snell
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1032.036

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		Number-Kind Code ² (if known)			
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		US- 4,923,455	05-08-1990	Dean	
		US- 5,042,227	08-27-1991	Merry	
		US- 5,261,531	11-16-1993	Neives	
		US- 5,377,837	01-03-1995	Roussel	
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		US- 6,213,304	04-10-2001	Juliussen	
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		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
		JP 2002337814 A (Abstract)	11-27-2002	Kurimoto		<input checked="" type="checkbox"/>
		JP 2001131003 A (Abstract)	05-15-2001	Abe		<input checked="" type="checkbox"/>
		EP 1174104 A1	01-23-2002	Costea		<input type="checkbox"/>
		FR 2,583,388	12-19-1986	Fauville		<input type="checkbox"/>
		EP 0721886 A1	07-17-1996	Simmons		<input type="checkbox"/>
		GB 2,258,206 A	02-03-1993	Heidl		<input type="checkbox"/>

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Complete if KnownSheet 8 of 8

Application Number	10/543,047
Filing Date	July 21, 2005
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Attorney Docket Number	1032.036

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